

BA-100

BITUMEN & WATER BASED MEMBRANE PRIMER



DESCRIPTION

- It is a ready-to-use liquid bitumen emulsion obtained by mixing water and bitumen using special methods. After the water in its body evaporates, it increases the adherence on the surface it is applied.

INTENDED USES

- For the membranes to adhere to the surface more firmly and without gaps,
- On horizontal and vertical applications of interior and exterior surfaces,
- In the basement and curtain walls,
- Foundations and sub-base of the foundations,
- In Terraces,
- Under tiles in wet areas such as bathrooms, toilets, balconies,
- Used as a primer before the use of all kinds of bituminous membranes or bitumen smear-based waterproofing materials.

PROPERTIES

- Due to the high surface adhesion feature, it provides a stronger adhesion of the bituminous materials coated on it.
- Resistant to positive water pressure.
- Since it does not contain flammable and toxic substances, it can be used safely in closed areas.
- Environmentally friendly.
- It is water based and cold applied, does not require heating and thinning.**

SURFACE TREATMENT

- The application surface must be dry and solid.
- The application surface must be cleaned from anti-stick materials such as dust, oil, paint, curing material, mould oils and silicone.
- Loose parts on the surface must be cleaned, and weak parts of the concrete must be repaired with **REPAIR SW Waterproof structural repair mortar**.
- If there are active water leakages, it must be stopped by applying **STOPPER Active water sealant**.
- Areas suitable for cracking such as spikes and horizontal / vertical joints must be rounded by chamfering.

TECHNICAL DATA

Appearance	: Liquid state; Dark brown, Dry state; Black
Application temperature	: (+5 °C) - (+30 °C)
Drying time	: 4-5 hours
Thinning	: Water
Density	: ~ 0.98 kg/Litre
Solid content	: 21%

- These values are obtained under laboratory conditions ((23±2) °C temperature, 50% relative humidity) and may differ due to worksite conditions.
- MYFIX YILDIZ YAPI KİMYASALLARI SANAYİ VE TİCARET LİMİTED ŞİRKETİ** is not responsible for the application errors that may arise if the application conditions and precautions outlined above are not followed for the purpose of the product.

APPLICATION

- BA-100** must be applied cold.
- BA-100** is ready to apply, mixed until it becomes homogeneous and applied with a bitumen brush or spray gun.
- Dries in approximately 4-5 hours depending on weather conditions.
- It should not be applied in rainy weather or at temperatures below +5°C.

WARNINGS AND RECOMMENDATIONS

- BA-100** is not suitable for potable water storages and swimming pools.
- After application, hands and applications tools should be thoroughly washed with water.
- During application, the surface must be protected from wind and direct sunlight.
- Application in very humid and/or very hot weather must be avoided.

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PACKAGING

- 18 kg Plastic bucket

SHELF LIFE

- Shelf life of an unopened package stored in a dry, cool place is 12 months from the date of manufacture. Protect from frost.

CONSUMPTION

- 0.3 kg/m² (on each layer)

COMPLEMENTARY PRODUCT(s):

- REPAIR SW Waterproof structural repair mortar
- STOPPER Active water sealant

Yıldız Yapı Kimyasalları San. ve Tic. Ltd. Şti.

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